

USSR/Human and Animal Morphology - Normal and Pathological.

Pathological Anatomy

Abs Jour

: Ref Zhur Biol., No 23, 1958, 106044

Author

: Zil'berberg, S.I., Cherkasskiy, L.A.

Inst Title

Morphological Changes of the Arteries and Voins of the

Brain in Hypertensive Disease

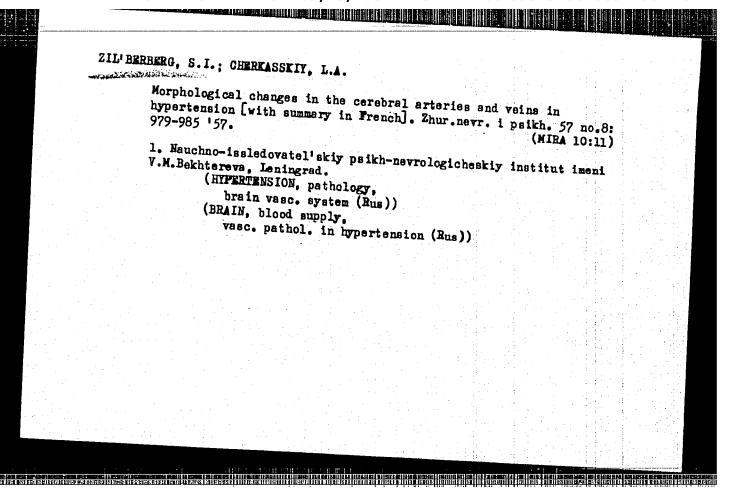
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: Sb. nevropatol. i psikhiatrii, 1957, 57, No 8, 979-985

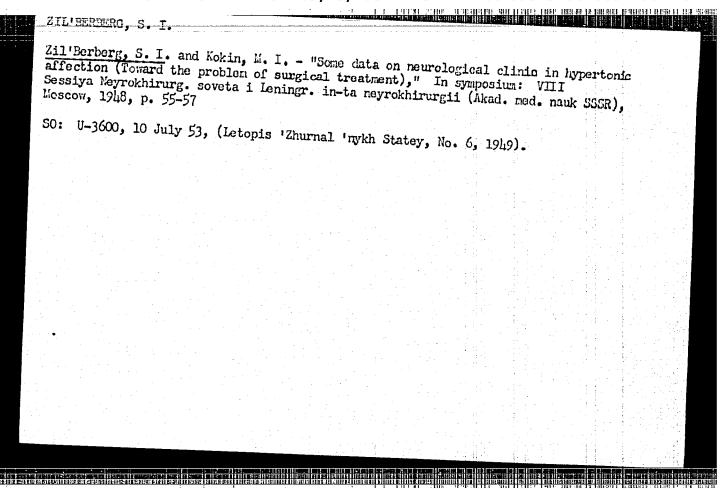
Abstract

Dates of the microscopic examination of patients 41 to 74 years old, who died from hypertensive disease with a cerebral syndrome, are presented. It was determined that the lesions of the arteries and veins are essentially identical and manifest themselves in dystonia of the vessels, and diapedetic hemorrhages, protein infiltration of the wall of the blood vessels and formation of dissecting aneurysms. Functional and dynamic changes and selerosis are more common in veins, while deposition

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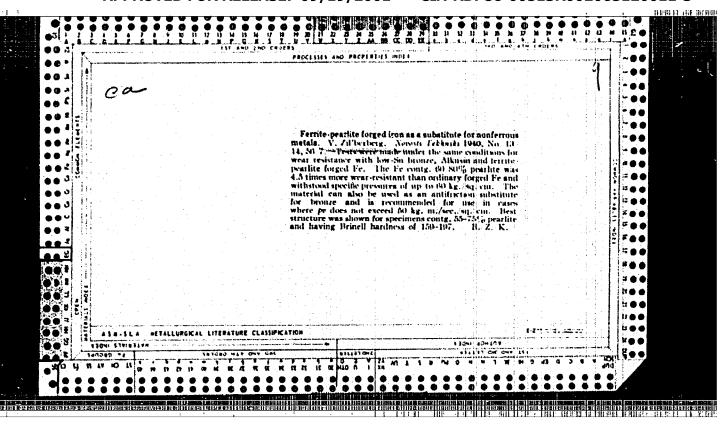
Sil'Serberg, S. I and Zhabotinskiy, Yu. H "Pathomorphology of the knots of the solarplexus, which have been removed through operations in connection with hypertonic affection," In symposium: WIII Jessiya Neyrokhirurg. soveta i Leningr. in-ta neyrokhirurgii, (Akad. med. nauk SSSR), Moscow, 1948, p. 78-86 SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nukh Statey, No. 6, 1949).
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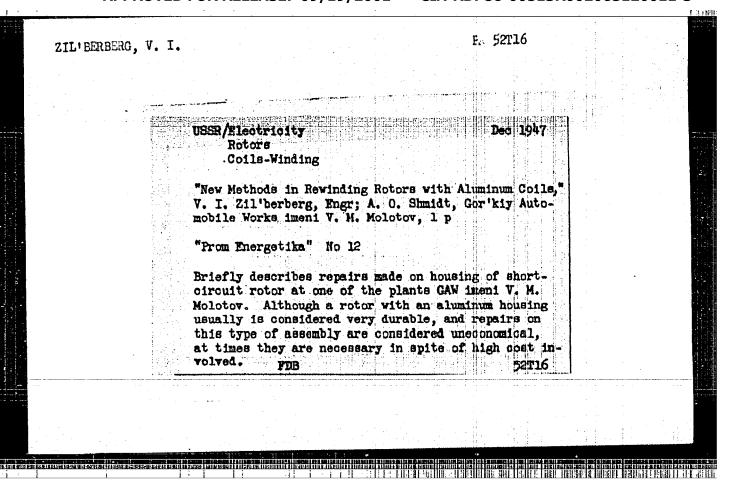
ZIL'BERBERG, S. I.

Zil'berberg, S. I. and Kokin, M. K. - "One data on neurological clinic during hypertonia, treated by surgical means," Trudy Leningr. gospitalya dlya lecheniya invalidov Otechestv. voyny, Leningr.d, 1948, p. 295-305

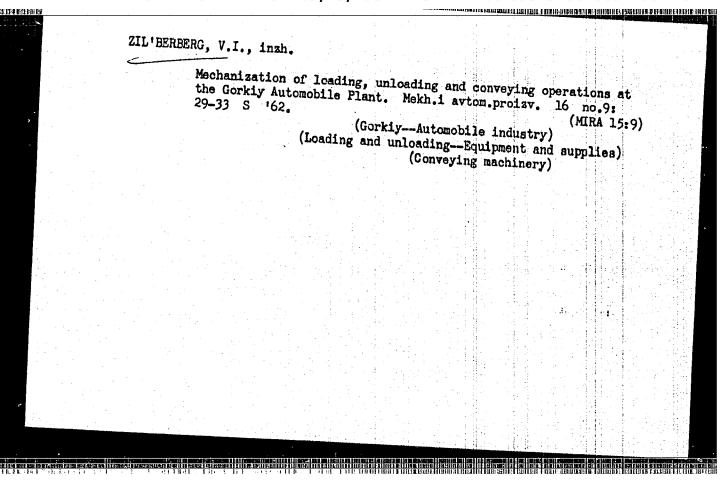
So: U-3950, 16 June 53,)Letopis, 'Zhurnal 'Nykh Statey, No. 5, 1949).



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	Bright outlook.	Mashinostroitel	no.4:6-9	Ap '60. (MIRA 13:6)	
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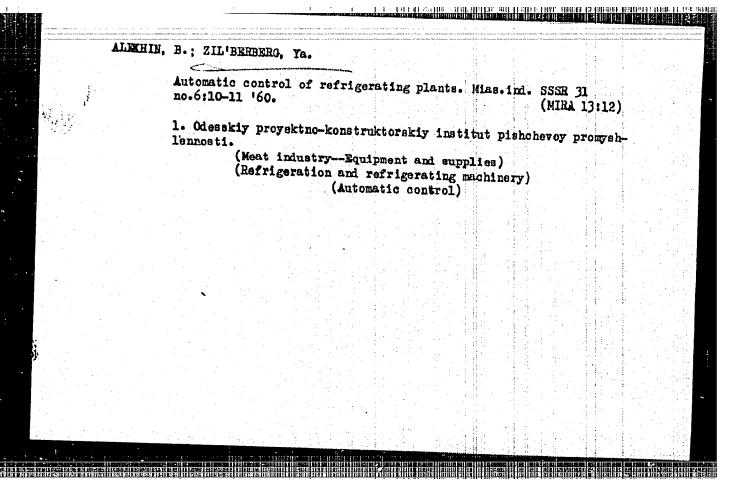
ZIL'BERBERG, V.I.; ROZNO, L.I.; GULYAYEV, A.I.; TSYRLIN, M.I.;

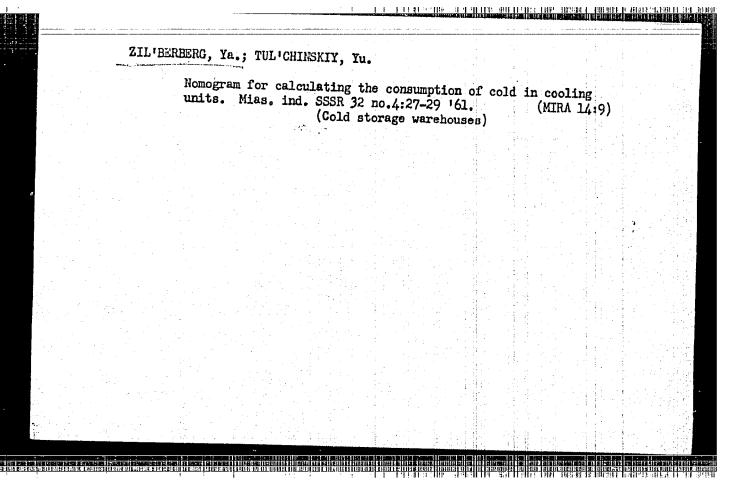
BÖBKÖV, L.S., inzh., retsenzent; MANUYKOV, P.N., inzh.,

red.

[Overall mechanization and automation of painting operations] Kompleksnaia mekhanizatsiia i aytomatizatsiia okrasochnykh rabot. Moskva, Mashinostroenie, 1965. 146 p.

(MIRA 18:6)





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	Preparation o	f direc R 34 no	t ammonia .1:35—39	cooling	systems i	or en o	ver-all an (MIRA	tomation. 16:4)
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GORELIK, A.M., inzhener; OSIPYAN, A.V., kandidat tekhnicheskikh nauk; otvetstvennyy redaktor; ZIL'BERHERG, Ya.G., inzhener; ERILING, N.R., doktor
tekhnicheskikh nauk, professor; KALISH, G.G., doktor tekhnicheskikh
nauk, professor; MEZIN, I.S., doktor tekhnicheskikh nauk; PEVZMER, Ya.M.,
doktor tekhnicheskikh nauk; KHRUSHCHEV, M.M., doktor tekhnicheskikh
nauk, professor; ERYZGOV, N.N., kandidat tekhnicheskikh nauk; KOZLOVSKIY,
I.S.; kandidat tekhnicheskikh nauk; IYTKIN, I.I., kandidat tekhnicheskikh
nauk; RAMAYYA, K.S., kandidat tekhnicheskikh nauk; BUTYIKIN, A.G., tekhnicheskiy redaktor; MATVEYEVA, Ye.N.; tekhnicheskiy redaktor.

The effect of vertical forces on automobile wheels. Trudy NAMI no.65:1
152. (MIRA 8:11)

1. Direktor NAMI (for Osipyan)
(Automobiles--Wheels)

I L' BERBERG

A COLONIO DE COMPOSTO DE COMPOSTO DE PAREZ O DE COMPOSTO DE COMPOS

MINKIN,M.L., kandidat tekhnicheskikh nauk; TRAKTOVEHKO,I.A., kandidat tekhnicheskikh nauk; OSIPYAN,A.Y., kandidat tekhnicheskikh nauk, otvetstvennyy redaktor; ZIL'BER ERG, Ya.G., innhener, sekretar' ERILING,N.R., doktor tekhnicheskikh nauk; KALISH,G.G., professor, doktor tekhnicheskikh nauk; PEVZNER,Ya.M., doktor tekhnicheskikh nauk; RAMAYYA,K.S., doktor tekhnicheskikh nauk; KOZLOVSKIY,I.S., kandidat tekhnicheskikh nauk; MATVEYEVA,Ye.N., tekhnicheskiy redaktor.

[An investigation of Soviet automobile radiators] Issledovanie otechestvennykh avtomobil'nykh radiatorov. Moskva, Gos. nauchnotekhn. izd-vo mashinostroit. lit-ry, 1954. 43 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy], no.74)

(MLRA 8:9)

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ZIL'BERBERG, YA. G.

LAPINUS, V.I., kandidat tekhnicheskikh nauk; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, otvetstvennyy redaktor; ZIL'EFFRING, Ya.G.,
inzhener, sekretar'; HRILING, N.R., doktor tekhnicheskikh nauk, professor;
fessor; PEVZNER, Ya.M., doktor tekhnicheskikh nauk, professor;
KHRUSHCHEV, M.M., doktor tekhnicheskikh nauk, professor; KALISH, G.G.,
doktor tekhnicheskikh nauk, professor; RAMAYYA, I.S., doktor tekhnicheskikh nauk; KOZIOVSKIY, I.S., kandidat tekhnicheskikh nauk;
UVAROVA,A.F., tekhnicheskiy redaktor.

Experimental research on fluid flow in hydraulic torque converters. [Trudy] NAMI no.73:1-22 '54. (MIRA 8:2)

Direktor Nauchnogo avtomotornogo instituta (for Osipyan).
 (Oil hydraulic machinery) (Automobiles -- Transmission devices)

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KULIKOV, N.K., kandidat tekhnicheskikh nauk; OSIPYAN,A.V., kandidat tekhnicheskikh nauk, redaktor; KOZLOVSKIY,I.S., kandidat tekhnicheskikh nauk, redaktor; ERILING,N.R., doktor tekhnicheskikh nauk, professor, redaktor; KALISH,G.G., doktor tekhnicheskikh nauk, professor, redaktor; PEVINER, Ya.M., doktor tekhnicheskikh nauk, professor, redaktor; KHRUSHCHEV,M.M., doktor tekhnicheskikh nauk, professor redaktor; RAMAYYA,K.S., doktor tekhnicheskikh nauk, professor redaktor; RAMAYYA,K.S., doktor tekhnicheskikh nauk, redaktor; LIPGART,A.A., redaktor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; CHISTOZVONOV,S.B., inzhener, redaktor; ZIL'HERHERG,Ya.G., inzhener, redaktor; UVAROVA,A.F., tekhnicheskiy redaktor.

Wedged freewheeling clutches. Trudy NAMI no.75:3-67 '54.

(MLRA 8:7)

1. Konstruktor Nauchno-issledovatel'skogo avtomotornogo instituta (for Lipgart)

(Clutches (Machinery))

ZIL BERBERG, Ya - 6-

LEVENSTERN, O.L., kandidat tekhnicheskikh nauk; KRESTOVNIKOV, G.A., imzhemer; OSIPTAN, A.V., kandidat tekhnicheskikh nauk, redakter; EOZIOVSKIY, I.S., kandidat tekhnicheskikh nauk, redakter; ZILIERPERO, Ya.G., imzhemer, redakter; BRILING, N.R., professer, dekter tekhnicheskikh nauk, redakter; KALISH, G.G., dekter tekhnicheskikh nauk, professor, redakter; RAMAYYA, K.S., dekter tekhnicheskikh nauk, redakter; LIPGART, A.A., professor, redakter; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redakter; ROZANOV, V.G., kandidat tekhnicheskikh nauk, redakter; CHISTOZYONOV, S.B., inzhemer, redakter; SHTEYNGART, M.D., redakter; UVAROVA, A.F., tekhnicheskiy redaktor.

[Heating of brake linings in passenger cars] Wagrev termesnykh nakladek legkevykh avtemebilei. Moskva, Ges.nauchne-tekh.izd-ve mashinestreit. lit-ry, 1955. 35 p. (Mescow. Gesudarstvennyi nauchne-issledevatel'skii avtemebil'nyi i avtemeternyi institut. Trudy, ne.78). (MIRA 9:7)

1.Direkter Nauchne-issledovatel'skogo avtometornego instituta (fer Osipyan).2.Zamestitel' direktera Nauchne-issledovatel'skogo avtometer-nego instituta (fer Koslevskiy).3.Chlen-korrespondent AN SSSR (fer Briling).

(Autemobiles--Brakes)

KULIKOV, N.K., dekter tekhnicheskikh nauk; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, redaktor; KOZIOVSKIY, I.S., kandidat tekhnicheskikh nauk, redaktor; ZIL'BERBERG Ya.G., inzhener, redaktor; HRILING, N.R., doktor tekhnicheskikh nauk, professor, redaktor; PEVZNER, Ya.M., doktor tekhnicheskikh nauk, professor, redaktor; RRUSHCHEV, M.M., doktor tekhnicheskikh nauk, professor, redaktor; RAMAYYA, K.S., doktor tekhnicheskikh nauk, professor, redaktor; LIFGART, A.A., professor, redaktor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; ROZANOV, V.G., kandidat tekhnicheskikh nauk, redaktor; CHISTOZVONOV, S.B., inzhener, redaktor; TEGORKINA, I.I., redaktor; UVAROVA, A.F., tekhnicheskiy redaktor; EROKSH, V.V., inzhener.

[Performance of automobile wheels] Rabota automobilings kolesa. (Moscow. Gosudarstvennyi nauchno-issledovateliskii automobilinyi i automotornyi institut. [Trudy] no.77) 1955 36 p. (MLRA 9:4)

1.Chlen-korrespondent AN SSSR (for Briling).
(Automobiles--Wheels)

ZIL BE BERL, YA...

RAMAYYA, K.S., doktor tekhnicheskikh nauk; SIL'S, R.Kh., inzhener;

BEN-YAKIR, R.D., inzhener; KOZIOVSKIY, I.S., kandidat tekhnicheskikh
nauk, zamestitel' otvetsvtennogo redaktora; ZIL'HEBBERG, Ya.G.,
inzhener, sekretar'; ERILING, N.R., professor, doktor tekhnicheskih
nauk; KALISH, G.G., professor, doktor tekhnicheskikh nauk; PEVZNER;
Ya.M., professor, doktor tekhnicheskikh nauk; KHRUSHCHEV, M.M.,
professor, doktor tekhnicheskikh nauk; LIPGART, A.A.; professor;
PRYADILOV, V.I., kandidat tekhnicheskikh nauk; ROZANOV, V.S., kandidat tekhnicheskikh nauk; CHISTOZVONOV, S.B., inzhener; EROKSH, V.V.,
zavedyuyshchiy redaktsiyey, inzhener; UVAROVA, A.F., tekhnicheskiy
redaktor; OSIPYAN, A.F., kandidat tekhnicheskikh nauk, e tvetstvennyy

[Method of determining the potential corrosion properties of lubricants] Metod opredelenia potentsial noi korrozionnosti masel. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry.1956 49 p. (Moscow. Gosudarstvennyi nauchno-issledovatel skii avtomobil nyi avtomotornyi institut. [Trudy], no. 80) (MIRA 10:1)

1. Direktor Nauchno-issledovatel skogo avtomotornogo instituta (for Osipyan). 2.Zamestitel direktora Nauchno-issledovatel akogo avtomotornogo instituta po nauchnoy rabote (for Kozlovskiy).3.Chlen-korrespondent Akademii nauk SSSR (for Briling).

(Lubrication and lubricants) (Corrosion and anticorrosives)

KISELEV, B.A., inzh.; EIPGART, A.A., otv.red.; PASHIN, M.A., red.; BORISOV, S.G., red.; BRISKIN, M.I., red.; BRYZGOV, N.N., red.; DYBOV, O.V., red.; ZIL'BERBERG, Ya.G., red.; LOZAR', A.S., red.; LUNEV, I.S., red.; NAGAYEV, P.V., red.; PEVZNER, Ya.M., red.; PRYADILOV, V.I., red.; RAMAYYA, K.S., red.; SAMOL', G.I., red.; SEDOVA, Ye.V., red.; TAMRUCHI, O.V., red.; CHAPKEVICH, V.A., red.; CHISTOZVONOV, S.B., red.; SHKOL'NIKOV, E.M., red.; SMIRNOVA, G.V., tekhn.red.

[Investigation of the operation and gas-exchange of a loop-scavenged two-cycle motor-vehicle diesel engine] Issledovanie rabochego protsessa i gazoobmena dyukhtaktnogo avtomobilnogo dizelia s petlevoi produvkoi. Moskva, Mashgiz, 1961, 193 p. (Moskow. Gosudarstvennyi-nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. Trudy, no.3d). (MIRA 16:8) (Motor vehicles-Engines)

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PETRUSHOV, V.A., inzh.; PASHIN, M.A., red.; LIPGART, A.A., otv.red.;
AL'PEROVICH, A.G., red.; BORISOV, S.G., red.; BRISKIN, M.I., red.;
IMBOV, O.V., red.; ZIL'BERBERG, Ya.G., red.; LOZAR', A.S., red;
LUNEV, I.S., red.; NAGAYEV, P.V., red.; PEYZMER, Ya.M., red.;
PRYADILOV, V.I., red.; RAMAYYA, K.S., red.; SAMOL', G.I., red.;
SEDOVA, Ye.V., red.; TAMRUCHI, O.V., red.; KHANIN, N.S., red.;
CHAPCHAYEV, A.A., red.; CHISTOZVONOV, S.B., red.; SHKOL'NIKOV,
E.M., red.; YEGORKINA, L.I., red.izd-va; GORDEYEVA, L.P., tekhn.

[Operational analysis of the multiplate friction transformer]
Analiz raboty mnogodiskovykh friktsionnykh transformatorov.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry,
1960. 79 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii
avtomobil'nyi i avtomotornyi institut [Trudy], no.90).

(MIRA 13:8)
(Motor vehicles--Transmission devices)

LYSYKH, T.S., kand.tekhn.nauk; PASHIN, M.A., red.; LIPCART, A.A., red.; AL'-PEROVICH, A.G., red.; BORISOV, S.G., red.; BRISKIN, H.I., red.; DYBOV, O.V., red.; ZIL'BERBERG, Ya.G., red.; LOZAR', A.S., red.; LUMEV, I.S., red.; MACKYEV, P.V., red.; PEVZNER, N.M., red.; PRYADILOV, V.I., red.; RAMAYYA, K.S., red.; SAMOL', G.I., red.; SEDOVA, Ye.V., red.; TAMURCHI, O.V., red.; KHANIN, N.S., red.; CHAPCHAYEV, A.A., red.; CHISTOZVONOV, S.B., red.; SHKOL'NIKOV, E.M., red.; LEZHNEVA, G.V., red.izd-va; SMIRNOVA, G.V., tekhm.red. [Design and investigation of performance of power disk brakes] Issledovanie raboty diskovykh tormozov s usileniem i metod ikh rascheta. Moskva, Gos.nauchno-issledovatel'skii avtonobil'noi i avtomotornyi institut. Trudy, no.86) (HIRA 12:8) 1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel skiy avtomobil nyy i avtomotornyy institut. (Automobiles--Brakes)

RUDNITSKIY, N.M., kand. tekhn. nauk; VEDENYAPIN, G.A., otv.red.; KOZIOVSKIY, I.S., kand. tekhn. nauk, red.; ZILI-BENDERG, Ya.G., inzh. tamestitel otv.red.

BRILING, N.R., doktor tekhn. nauk, prof., red.; KALISH, G.G., doktor tekhn. nauk, prof., red.; PEVZNER, YA.M., doktor tekhn. nauk, prof., red.; KHRUSHCHEV, M.M.; doktor tekhn. nauk, prof., red. RAMAYVA, K.S., doktor tekhn. nauk, red.; LIPGART, A.A., prof., red.; PHYADILOV, V.I., kand. tekhn. nauk, red.; ROZANOV, V.G., kand. tekhn. nauk, red.; CHISTOZVONOV, S.B., inzh., red.; AVAKIMOV, G.G., red. izd-va; SHIKIN, S.T., tekhn. red.

[Investigating the durability of crankshafts in IAAZ diesel engines] Issledovanie vynoslivosti kolenchatykh valov dizelei IaAZ Moskva, Gos. nauchn.-tekhn. izd-vo mashinostroitel noi lit-ry, 1957. 30 p. (Moscow. Gosudarstvennyi nauchno-issledovatel skii avtomobil nyi i avtomotornyi institut [Trudy], no.8a]. (MIRA 11:4)

1. Direktor Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Vedenyapin). 2. Zamestitel' direktora po nauchnoy chasti Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Kozlovskiy). 3. Chlen-korrespondent AN SSSR (for Briling).

(Oranks and crankshafts) (Diesel engine)

TRAKTOVENKO, I.A., kand. tekhn. nauk; VEDENYAPIN, G.A., otv. red.; KOZIOVSKIY, I.S., kand. tekhn. nauk. red.; ZIL'BERBERG, Ta.G. inzh. zamestitel' otv. red.; BRILING, N.R., doktor tekhn. nauk., prof., red.; KALISH, G.G., doktor tekhn. nauk. prof., red.; PEVZNER, Ya.M., doktor tekhn. nauk, prof., red.; KHRUSHCHEV, N.M., doktor tekhn. nauk. prof., red.; RAMAYYA, K.S., doktor tekhn. nauk, red.; LIPGART, A.A., prof., red.; PRYADILOV, V.I., kand. tekhn. nauk, red.; ROZANOV, V.G., kand. tekhn. nauk, red.; CHISTOZVONOV, S.B., inzh., red.; SHIKIN, S.T., tekhn. red.

[Investigating the effect of the cetane number of diesel fuels on the performance of engines] Issledovanie vliianiia tsetanovogo chisla topliva no rabotu dvigatelia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel noi lit-ry, 1957. 30 p. (Moscow. Gosudar-stvennyi nauchno-issledovatel skii avtomobil nyi i avtomotornyi institut. [Trudy], no.83). (MIRA 10:12)

1. Direktor Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Vedenyapin). 2. Zamestitel' direktora po nauchnoy rabote Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Kozlovskiy). 3. Chlen-korrespondent: AN SSSR (for Briling). (Diesel fuel) (Diesel engine)

ZIL BELDERO, M.G.

RUDNITSKIY, N.M., kandidat tekhnicheskikh nauk; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, redaktor; KOZLOVSKIY, I.S., kandidat tekhnicheskikh nauk, redaktor; ZIL-BERBERG, Ya.G., inzhener, redaktor; BRILING, N.H., doktor tekhnicheskikh nauk, professor, redaktor; PEVZNER, Ya.M., doktor tekhnicheskikh nauk, professor, redaktor; KRUSHCHEV, M.M., doktor tekhnicheskikh nauk, professor, redaktor; KRUSHCHEV, M.M., doktor tekhnicheskikh nauk, professor, redaktor; RAMAYYA, K.S., doktor tekhnicheskikh nauk, redaktor; LIPGART, A.A., professor, redaktor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; CHISTOZVONOV, S.B., inzhener; BROKSH, V.V., inzhener, redaktor; BAUMAN, I.M., redaktor; UVAROVA, A.F., tekhnicheskiy redaktor.

[Endurance of materials for automobile engine sliding friction bearings]
Vynoslivost' materialov dlia podshipnikov skol'zheniia automobil'nykh
dvigatelei.(Moscow.Gosudarstvennvi nauchno-issledovatel'skii i avtomobil'nyi institut.[Trudy], no.76) 1955 54 p.

(MIRA 9:4)

1.Direktor Nauchno-issledovatel'skogo avtomotornogo instituta (for Osipyan).2.Chlen-korrespondent AN SSSR (for Briling). (Bearings (Machinery)) (Automobiles--Engines)

ZIL'BERBERG, YA, G.

CHAPKEVICH, V.A., kandidat tekhnicheskikh nauk; OSIPYAN, A.V., kandidat Yekhnicheskikh nauk, redakter; KOZLOVSKIYI.S., kandidat tekhnicheskikh nauk, redakter; ZIL BERHENG, YA.G., inshener; redakter; BRILING, N.R., professor, doktor tekhnicheskikh nauk, redakter; KALISH, G.G., professor, doktor tekhnicheskikh nauk, redakter; EHRUSHCHOV, M.M., professor, doktor tekhnicheskikh nauk, redakter; KHRUSHCHOV, M.M., doktor tekhnicheskikh nauk, professor, redakter; KHRUSHCHOV, M.M., doktor tekhnicheskikh nauk, professor, redakter; RAMAYYA, K.S., redakter; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; ROZANOV, V.G., kandidat tekhnicheskikh nauk; redaktor; CHISTOZVONOV, S.B., inzhener, redakter; UVAROVA, A.F., tekhnicheskiy redaktor.

[Investigation of the operation of the IaAZ engine] Issledovanie rabochego protsessa dvigatelia IaAZ. Moskva, Gos.nauchno-tekhn. izd-vo mashino-stroit.lit-ry, 1956. 41 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy], no.79)

(MRA 10:3)

1. Direktor Nauchno-issledovatel'skogo avtomobil'nogo insituta(for Osipyan) 2. Zamestitel direktera Nauchno-issledovatel'skogo avtomobil'nogo instituta po nauchnoy rabote (for Koslovskiy) 3. Chlen-korrespondent AN SSSR (for Briling).

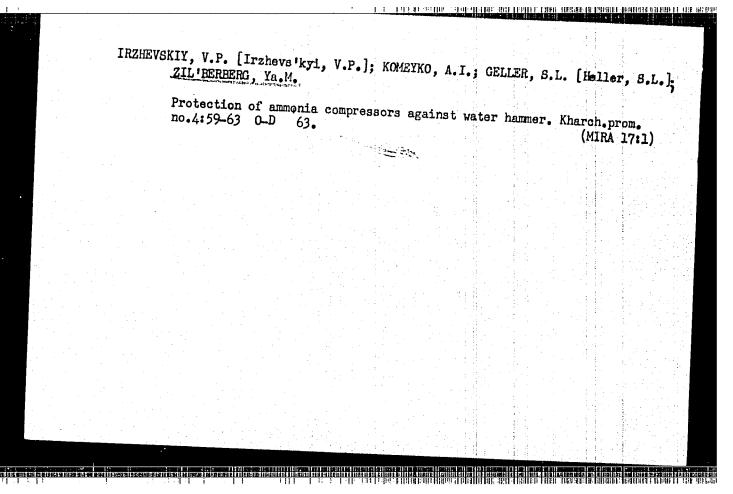
(Automobiles-Engines)

BER BERG, Ya. 6 SHKOL'NIKOV, E.M., kand.tekhn.nauk; LEVITAN, M.M., insh.; OSIPYAN, A.V. kand.tekhn.nauk, red.; KOZLOVSKIY, I.S., kand.tekhn.nauk, zamestitel' otvetstvennogo red.; BRILING, N.R., doktor tekhn.nauk, prof., red.; KALISH, G.G., doktor tekhn.nauk, prof.; LIPGART, A.A., prof., red.; PEVZNER, Ya.M., doktor tekhn.nauk, prof., red.; PRYADILOV, V.I., kand. tekhn.nauk, red.; ROZANOV, V.G., kand.tekhn.nauk, red.; KRUSHCHEV,M.M., doktor tekhn.nauk, prof., red.; CHISTOZVONOV, S.B., inzh., red.; ZIL BERBERG, Ya.G., inzh., red.; YEGORKINA, L.I., red.izd-va; UVAROVA, A.F., tekhn.red.

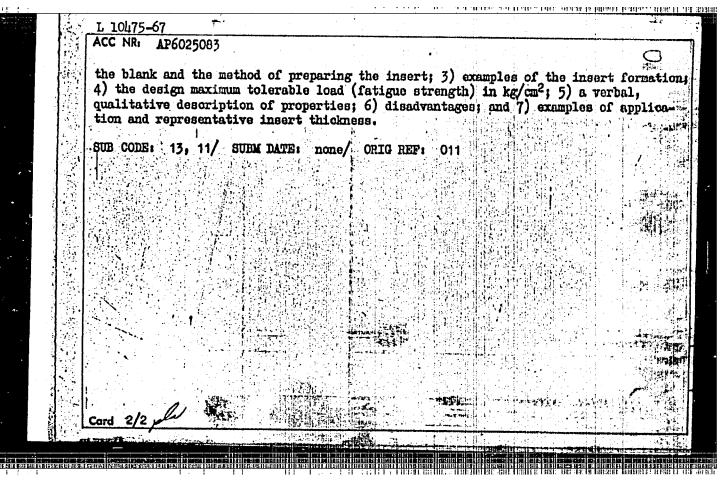
> [Using chromium-silicon alloys in manufacturing automobile engine sleeves] Khromokremnistyi splav dlia gil'z avtomobil'nykh dvigatelei. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1957. 78 p. (Moscow. Gosudarstvennyi nauchno-issledovatel skii avtomobil nyi i avtomotornyi institut. Trudy no.81)

1. Direktor Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Osipyan). 2. Zamestitel' direktora Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel skogo awtomobil'nogo i awtomotornogo instituta (for Kozlovskiy). 3. Chlenkorrespondent AN SSSR (for Briling). (Chromium-silicon alloys) (Automobiles-Engines-Cylinders)

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	*	AUTHOR: Zil'berg, Yu. Ya. (Candidate of technical sciences)
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		TITLE: A test of the use of aluminum att.
		TITLE: A test of the use of aluminum alloys in bearings of tractor diesels
		SOURCE: Vestnik mashinostroyeniya, no. 7, 1966, 27-31
		1966, 27-31
		TOPIC TAGS: Bluminum all and
		material, roller bearing, diesel engine
		ABSTRACT: The transition in the Soviet tractor industry from gasoline engines to
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YETS, A.G.; DUDKEVICH, G.A.; ZIL'BERBORD, B.Sh.; BORSHCHEVSKAYA, V.A

Potential local anesthesia in thyrotoxic goiter surgery. Sov. med. 28 no.4:45-48 Ap '64. (MIRA 17:12)

1. Klinika obshchey khirurgii (zav. - dotsent G.A. Dudkevich)
Yaroslavskogo meditsinskogo instituta.

ZIL'BERBRANDT

AUTHORS: Zil'berbrandt, O.I., Kazakov, Ye. I., Kasatochkin, V.I. and Tyazhelova, A.A. (Moscow).

Investigation of the composition and of the properties TITLE:

of bitumen from shale tars of the Volga area. (Issledovaniye sostava i svoystv bituma iz degtey

privolzhskikh slantsev).

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, No.2, pp. 155-158 (USSR).

ABSTRACT: The results are described of investigation of bitumen obtained by oxidation of heavy fractions of semi-coking tars of Kashiria shale under works conditions. The residual tar fraction, boiling at 320°C, was subjected to oxidation in air at 170 to 180°C. Depending on the duration of the oxidation, various bitumen grades were obtained, the characteristics of which are entered in Table 1, p.156. It is concluded that with increasing duration of the oxidation of the original raw materials an accumulation takes place of hydrogenated and of the condensed asphaltene structures; the quantity is reduced of oils which, in the given case, become more saturated, compensating approximately the constancy of the relative

Card 1/2 contents of carbon and of hydrogen.

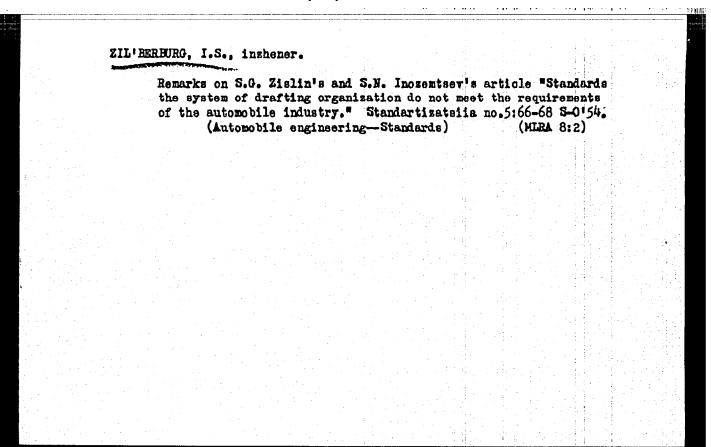
Investigation of the composition and of the properties of bitumen from shale tars of the Volga area.

There are 3 figures, 2 tables and 15 references - 9 Russian, 6 English.

SUBMITTED: November 9, 1956.

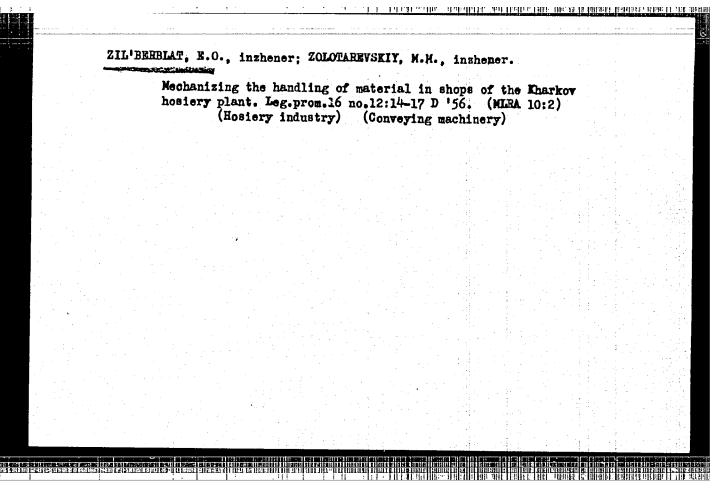
AVAILABLE: Library of Congress.

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21L'BENDLAT, E. I. Nablyudeniya nad primeneniyem serdechnogo glyukozidafolinerina. Vracheb. Delo, 1949, No. 8, STB. 731-36.

SO: Letopis, No. 32, 1949.



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ZIL'BERBLAT, G.S.; GOLOVANOV, N.N.

Regulation and control of measured small-volume aeration of Protozoa cultures by means of automatic electronic devices.

Lab. delo no.10:633-638 '64. (MIRA 17:12)

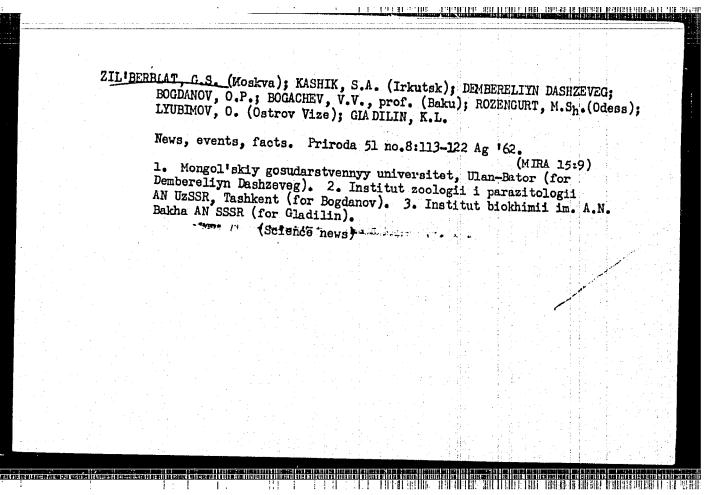
1. Laboratoriya protivorakhovykh preparatov (zaveduvushchiy - chlen-korrespondent AMN SSSR prof. N.G. Klyuyeva) Gosudarstvennogo ob"yedineniye "Tekhproyekt".

PARIZH, B.M.; ZIL'BERBLAT, G.S.

Concentration of Trypanosoma by the method of centrifugation in separators. Lab. delo 8 no.3:38-41 Mr 162. (MIRA 15:5)

l. Laboratoriya protivorakovykh preparatov (zav. - chlen-korrespondent AMN SSSR prof. N.G.Klyuyava) Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni L.A.Tarasevicha.

(PROTOZOA, PATHOGENIC) (CENTRIFUGATION)



BRUK, Aleksandr Davidovich. Frinimal uchastiye ZIL'BERBLAT, M.E.,
inzh.; NEVEL'SON, M.I., kand. tekhm. nauk, red.

[Draft and blast machines in metallurgy] Tiagodut'evye
ustanovki v metallurgii. Moskva, Metallurgiia, 1965. 179 p.

(MIRA 18:3)

ZIL'BERBLAT, M.E.; OREL, O.A.

Efficiency of the improved control

Efficiency of the improved control system for the main drive of a roughing mill. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.itekh.inform. 17 no.7:5-8 Jl 64. (MIRA 17:10)

ZIL'BERBLAT, YA.

On 4 October 1946, at the Power Engineering Institute imeni Molotov, defended his dissertation on "Wide-Dispersion Mirror Illumination for Lighting Streets and Squares." Official opponents - Doctor of Technical Sciences Professor V. V. Mashkov, and Candidate of Technical Sciences G. I. Dluzhnevskiy.

So: Elektrichestvo, No 4, April 1947, pp 90-94 (U-5577, 18 February 1954)

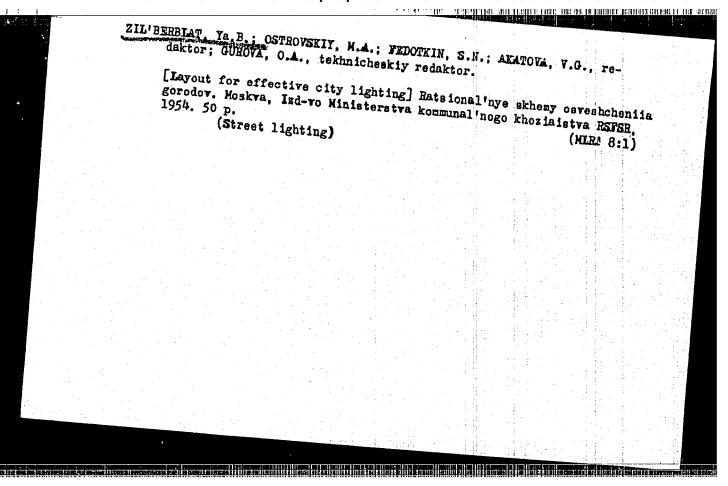
An analytical method was presented for calculating the shapes of symmetric, nonsymmetric, and compound reflectors. Methods were given for calculating the diffusion of light strength of mirror illuminators and of the illumination created by nonsymmetrical illuminating instruments. Designs were submitted of equipment for investigating the characteristics of mirror illuminators, the diffusing properties of protective glass, the level of brilliancy, and the distribution of temperature in illuminating devices of various types. The results were given of a check of the operation of illuminating devices on the streets of Moscow, and a comparative economic evaluation was given of equipment with mirror illumination and that supplying direct and diffused light.

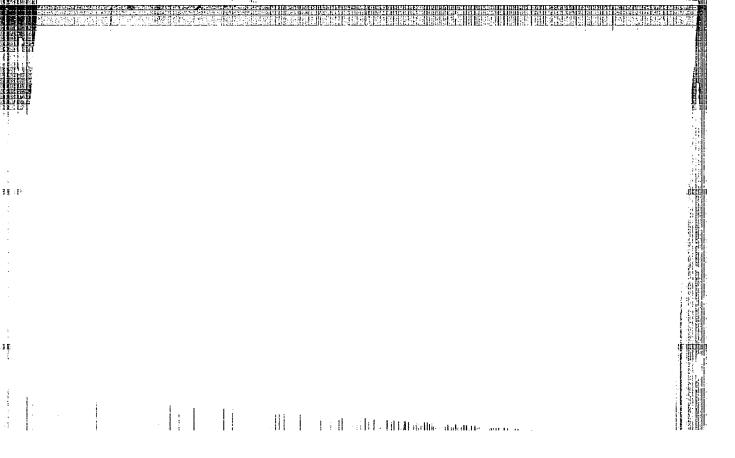
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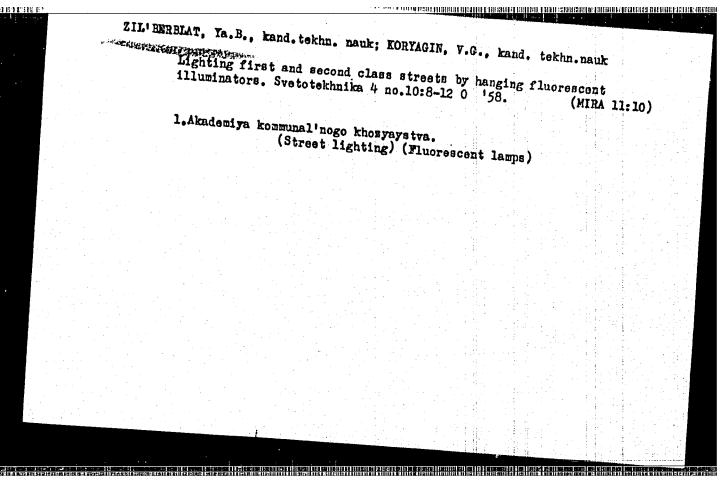
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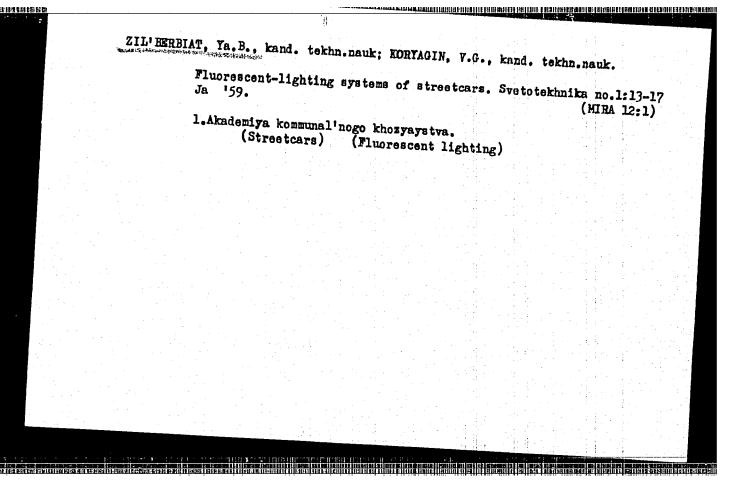
ZIL'BERRIGT Ya.B., kandidat tekhnicheskikh neuk; KONYADIN, V.C., kandidat

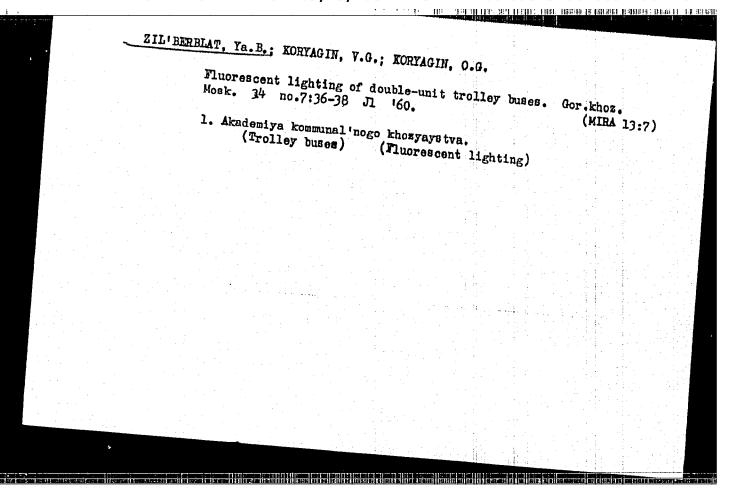
Experience using fluorescent lamps for municipal street lighting.

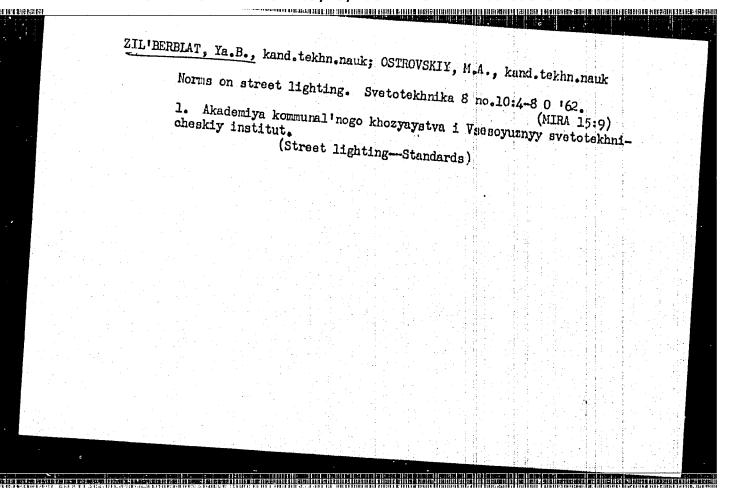
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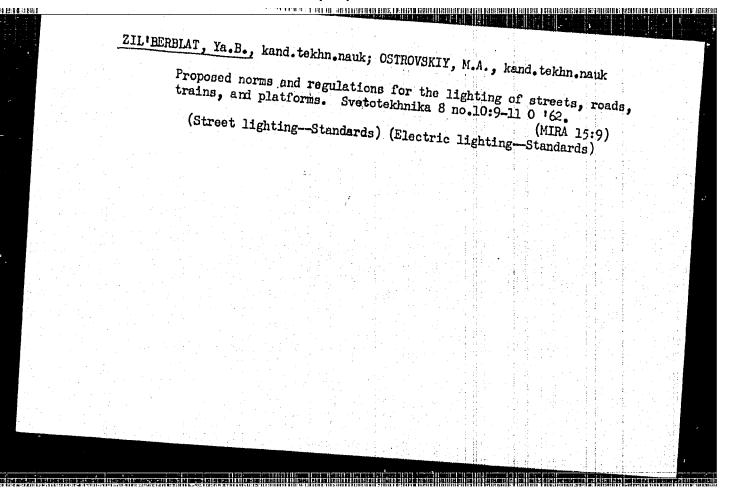
1. Akademiya kommunal'nogo khoryayatva. (Street lighting)





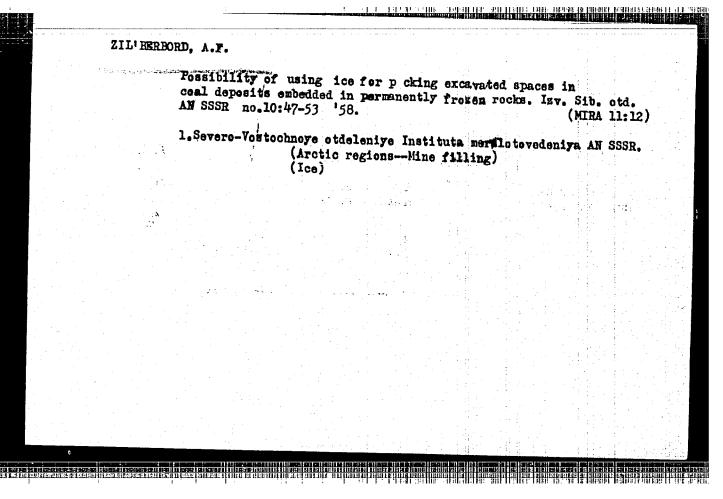






Method for calculating the average brightness of road coatings. Svetotekhnika 8 no.10:11-15 0 '62.										
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1.	Akademiya	kommunal'nogo (Highway res			(MIRA	15:9)				

ZIL'BERBORD, A. F., CAND TECH SCI, "THERMAL REGIME AND GTABILITY OF SUBTERRANEAN WINDOWS IN THE FIELD OF EXPANDING REGIME
HEALTY FROMEN ROCK". MOSCOW, 1960. (MIN OF HIGHER AND SEC
SPEC ED RSFSR. MOSCOW MINING INST IM 1. V. STALIN). (KL,
2-61, 208).



KOZHEVNIKOV, N.A., inzh.; VOYTKOVSKIY, K.F., kand. tekhn. nauk; ZIL'BEREORD,
A.F., gornyy inzh.; SHUMOV, A.I., gornyy inzh.

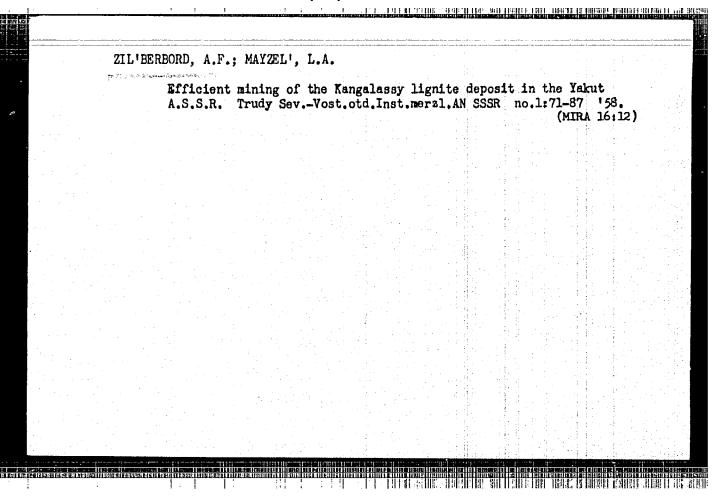
"Principles of mining engineering in conditions of permafrost"
by V.P.Bakakin. Reviewed by N.A.Kozhevnikov and others. Gor.
zhur. no.2:78-79 F 159.

(MIRA 12:2)

1. Severo-Vostochnoye otdeleniye Instituta merzlotovedeniya
AN SSSR, Yakutsk.

(Mining engineering) (Frozen ground)

(Bakacir, V. . . .)



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DYAD'KIN, Yu.D., kand. tekhn. nauk, otv. red.; ZIL'BERBORD, A.F., kand. tekhn. nauk, otv. red.

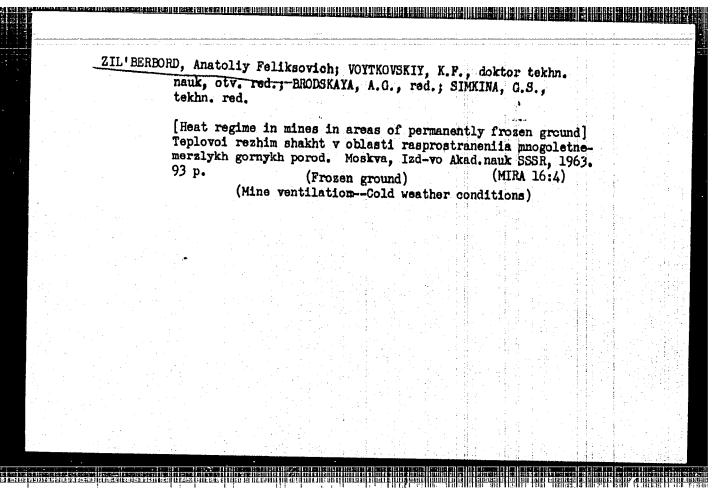
[Thermal and mechanical processes in mining minerals; mining operations in a massif of frozen ground] Teplovye i mekhanicheskie protsessy pri razrabotke polesnykh iskopaemykh; gornye raboty v massive merzlykh porod. Moskva, Nauka, 1965. 266 p. (MIRA 18:5)

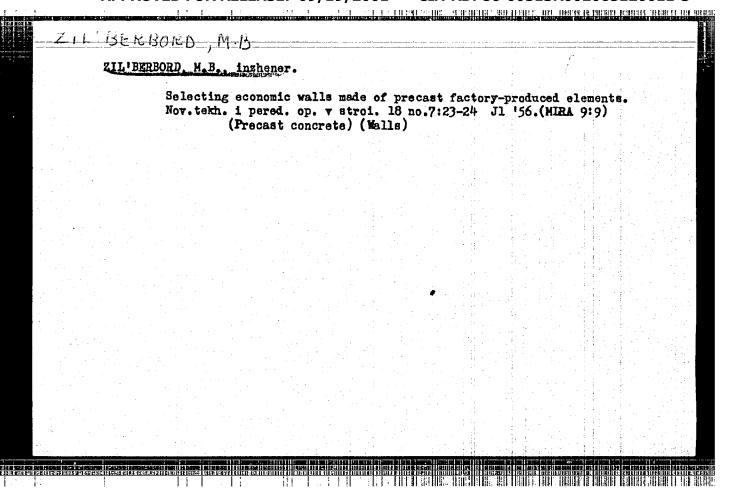
1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut merzlotovedeniya. 2. Institut merzlotovedeniya Sibirskogo otdeleniya AN SSSR (for Zil'berbord). 3. Leningradskiy gornyy institut (for Dyad'kin).

ZIL'BERBORD, A.F.; GRAVIS, G.F.

Intensity of deformations in mine workings depending upon conditions of accumulation and freezing of quaternary deposits. Fiz.-tekh. probl. razrab. pol. iskop. no.1:20-24 165.

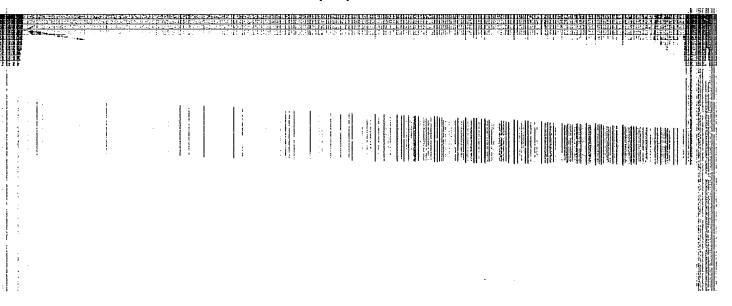
1. Institut gornogo dela im. A.A. Skochinskogo, Moskva.





USSR/Chemi	try	- Physical chemistry
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Authors	ŧ	Kasatochkin, V. I.; Shostakovskiy, M. F.; Zillberbrand, O. I.; and
Fitle	ı	Kochkin, D. A. *** *****************************
Periodical	t	Izv. AN SSSR. Ser. fiz. 18/6, 726-728, Nov-Dec 1954
Abstract	•	The infrared absorption spectra of trimethyloarbinol and five different silanols: (CH ₂)_SiOH, (CH ₂)_C_H_SiOH, CH ₂ (C ₂ H ₂)SiOH, (C ₃ H ₃)_BiOH and Cotton and the investigated in a range of wave lengths of from 2 - 4. If was distablished, among others, it was distablished, among others, it was distablished, among others, it is a single of the first property of the lengths of the strong react on the country of the lengths of the surple of takes in the country of the lengths of the country of the lengths.
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ZIL'BERBRAND, O. I., Cand Chem Sci (diss) -- "Spectral investigation of solid mineral fuels". Moscow, 1960. 15 pp (Acad Sci USSR, Inst of Mineral Fuels), 150 copies (KL, No 11, 1960, 129)

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Use of infrared spectroscopy in studying the chemical structure of kerogen in shale. Fiz. shor. no.3:257-261 '57. (MIRA 11:8) 1. Institut goryuchikh iskopayemykh AN SSSR. (Kerogen-Spectra) (Chemical structure)	KRKAND, O.I.; K	ASATOCHKIN, V.I.				•
	Use of infrar of kerogen in	ed spectroscopy shale. Fiz. sbo	in studyingr. no.3:25	g the chemic 7-261 157.	al structure (MIRA 11:8)	
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· AUTHORS:

Kasatochkin, V. I., Kononova, M. M., Zil'berbrand, O. I.

TITLE:

Infra-Red Absorption Spectra of Humus Substances of the Soil (Infrakrasnyye spektry pogloshcheniya gumusovykh

veshchestv pochvy)

PERIODICAL:

Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 4,

pp - 785 - 788 (USSR)

ABSTRACT:

The humus substances are the most characteristic compounds of the organic part of the soil. They were often investigated. Since, however, many problems connected with them are complicated and the nature of the substances varies according to the conditions of the soil formation, a number of problems concerning their nature and structure is not explained. In the present paper results are given of a comparative investigation of the structure of the humic and "fulvic" acids, as in the title, and by means of radiographic method. As samples served: common black soil and lawn bleaching earth, both

Card 1/3

different to a great extent from each other. The method of

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Infra -Red Absorption Spectra of Humus Substances of the Soil

isolation of the human substances was already described (Reference 1). Table 1 gives the elementary composition of the humus substances. These data show a higher degree of carbon enrichment in humic acids from black soil compared to those from the lawn "bleaching" earth and especially with the fulvic acids. Figure 1 shows schematically the interference. bands on radiographs as rectangles the altitude of which corresponds to the relative intensity, and their width to the half width of the bands. The carbon skeleton of the mulecules of the humidand "fulvio" acids is characterized by the existence of an aromatic carbon atomic net (nuclear part) and of lateral groups (peripheric part) of non-aromatic nature, the latter contain carbon, sulfur, nitrogen, and other elements. In the molecules of humic acids the nuclear part is, in comparison with "fulvic" acids, better marked. This corresponds to a higher carbon percentage which is organized into carbon lattices. In humic acid from lawn bleaching earth the net is marked to a smaller extent than in the case of black soil. The existence of the peripheric

Card 2/3

20-119-4-44/60

Infra-Red Absorption Spectra of Humus Substances of the Soil

part which is marked to a smaller extent is characteristic of "fulvic" acid molecules. The obtained results prove uniform structure principles of humic and "fulvic" acids from common black soil as well as from the lawn bleaching earth. However, besides the relation between the nuclear-and the peripheric part of the molecular structure, also the structure of the lateral groups in humic-and "fulvic"acids varies. There are 2 figures, 1 table and 3 Soviet references.

ASSOCIATION:

Pochvennyy institut im. V. V. Dokuchayeva Akademii nauk SSSR

(Soil Institute imeni V. V. Dokuchayev AS USSR)

PRESENTED:

October 4, 1957, by I. V. Tyurin, Member, Academy of

Sciences, USSR

SUBMITTED:

September 28, 1957

Card 3/3

	KASATOCE	HKINA, V.I.; KONONOVA, M.M.;	ZIL B		O.I.	Superiorer'			
. :		Infrared absorption spectra 119 no.4:785-788 Ap 158.	of hu	mus in th	he soil	. Dokl	AN SE (MIRA 1	SR 116)	
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			(Humi	sSpect	ra)				

ZIL BERBROND, C. I

· USSR / Physical Chemistry. Crystals.

B-5

Abs Jour : Ref Zhur - Khimiya, No 8, 1957, 25998

Author

: V.I. Kasatochkin, O.I. Zil'berbrand

Title

: Roentgenography and Infrared Spectroscopy in Application to

Study of Structure of Humus Substances.

Orig Pub : Pochvovedeniye, 1956, No 5, 80 - 85

Abstract : The curves of absorption in the infrared spectrum range in wave length intervals of 2.8 to 3.9, 5.7 to 6.8 and 7.8 to 11.3, are given for humic acids of black earth and strongly podzol soil, fulvoacids from the same soils, and humic acids from the culture of Aspergillus Niger. The Tollowing bonds were detected: O_H and C_H in aromatic groups (C_H bonds were absent in fulvo-acids of strongly podzol soil), C.H in CH groups, a weak intensity band of C.H in CH3 groups, C.O in carboxyl groups, and conjugate double bonds C=C. The intensity ratio of the bands C=O and C=C is characteristic of various samples.

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USSR / Physical Chemistry. Crystals.

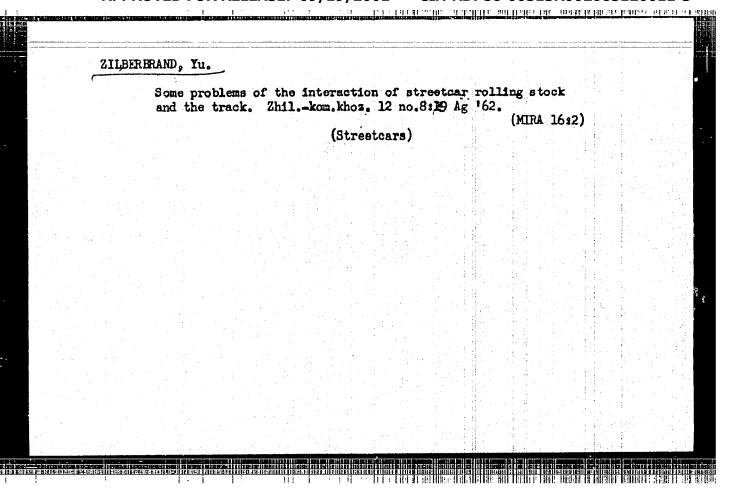
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Abs Jour : Ref Zhur - Khimiya, No 8, 1957, 25998

Abstract : There is in the spectra of humic acids of the strongly podzol soil and of both the samples of fulvoacids a band of 6.6% referred to aromatic groups with lateral alifatic substitutes. In the cases of humic acids from Aspergillus Niger, a band of 8.9% is observed; this band is characteristic of oxygen containing aromatic compounds, in which the O atom is directly connected with the C atom of the aromatic nucleus (Breger J.A., Fuel, 1951, 30, 204 - 208). These results do not contradict the known data of x-ray studies of the molecular structure of humic acids and similar carbonized substances.

Card

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S/076/63/037/003/016/020 B101/B215

AUTHORS:

Bass, S. I., Zil'berbrandt, A. M., Berlin, A. A.

TITLE:

Study of the mechanism for the inhibiting action of compounds containing a system of conjugate bonds on thermal oxidation of low-molecular and polymer hydrocarbons. I. Inhibiting action of acenes on the oxidation of paraffin hydrocarbons

PERIODICAL:: Zhurnal fizicheskoy khimii, v. 37, no. 3, 1965, 682-685

TEXT: This is a report on the inhibiting action of anthracene, naphthacene, and pentacene on the oxidation of cetane and ceresin at 160 and 200°C. The following data are given for the adsorption rate of oxygen in the presence of 8 mmoles/kg of acene in % of the adsorption rate without inhibitor: naphthacene 90 at 160°C, 55 at 200°C, pentacene 65 at 160°C, 78 at 200°C. At 160°C the length of the induction period is affected in the sequence anthracene (naphthacene (pentacene. These results are explained on the basis of energy changes in singlet-triplet transitions. Oxidation is accompanied by the formation of quinones which can be proved

Study of the mechanism for the ... S/076/65/037/003/016/020

spectroscopically and which also inhibit oxidation. There are 3 figures

ASSOCIATION: Moskovskiy institut tonkoy khimicheskoy tekhnologii im.

Me V. Lomonosova (Moscow Institute of Pine Chemical

Technology imeni M. V. Lomonosov)

SUBMITTED: May 26, 1962

BASS, S. I.; ZIL'BERBRANDT, A. M.; BERLIN, A. A.

Mechanism of the inhibiting action of compounds with conjugated bond systems in the thermal oxidation of low-molecular and polymeric hydrocarbons. Part 1. Zhur. fiz. khim. 37 no. 3:682-685 Mr '63. (MIRA 17:5)

1. Mc. kovskiy institut tonkoy khimicheskoy tekhnologii imeni Lomorosova.

ZIL'BREERANDT, O.I.; KAZAKOV, Ye.I.; KASATOCHKIN, V.I.; TYAZHBLOVA, A.A.

(Moskva).

Investigating the composition and properties of bitumen made of tars from Yolga Valley shales, Izv. AN SSSR, Otd. tekh. nauk no.27 155-158 F '58.

(Volga Valley--Shale) (Bitumen)

(Volga Valley--Shale) (Bitumen)

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Bronze

Replacement of stannous bronze with antifrictional alloys. A. P. Litvinov. V. D. Zil'berdrut. Vest. mash. 31 No. 10 1951.

Monthly List of Russian Accessions, Library of Congress, Sentember 1952 UNCLASSIFIED

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BRONZE

Replacement of stannous bronze with antifrictional alloys. A. P. Litvinov. V. D. Zil'berdrut. Vest. mesh. 31 No. 10, 1951.

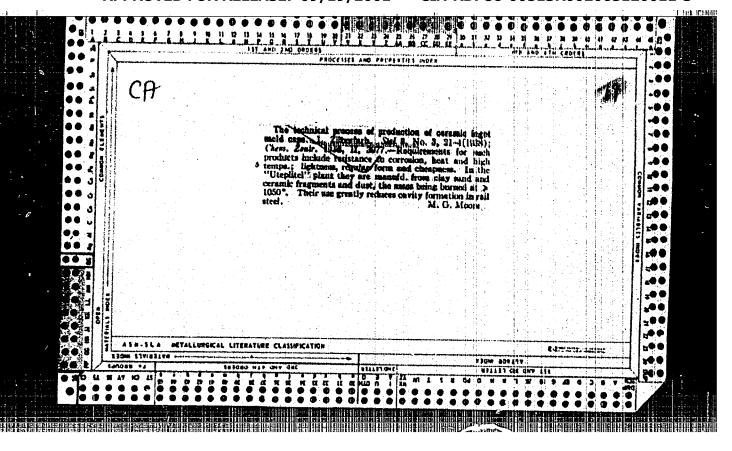
9. Monthly List of Russian Accessions, Library of Congress, September, 1952. Unclassified.

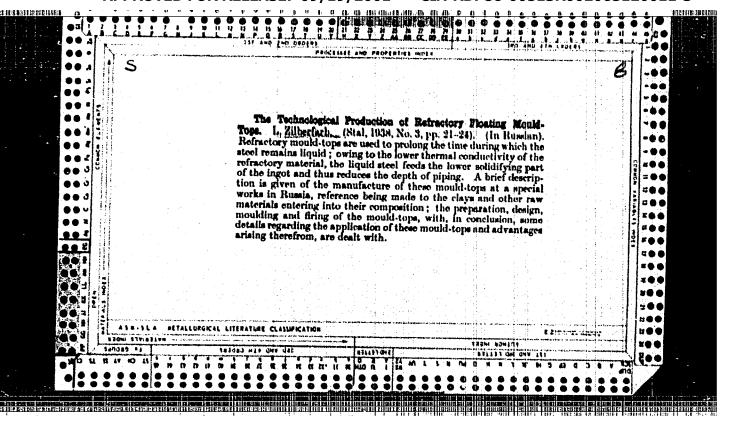
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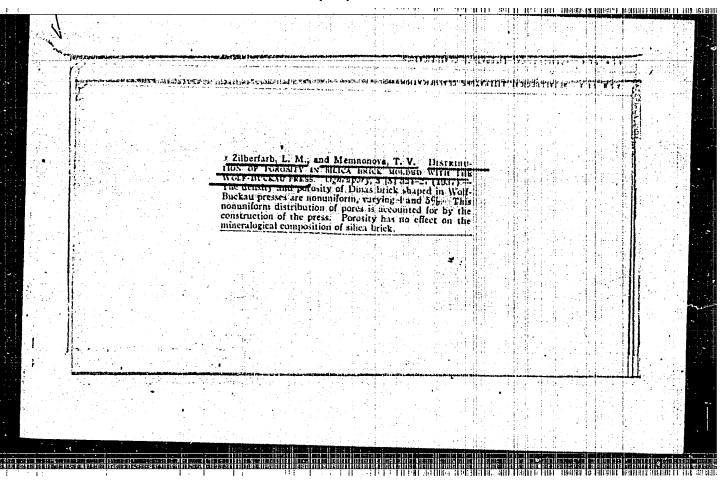
Alloys

Replacement of stannous bronze with antifrictional alloys. A. F. Litvinov. V. D. Zil'berdrut. Vest. mash. 31, No. 10, 1951.

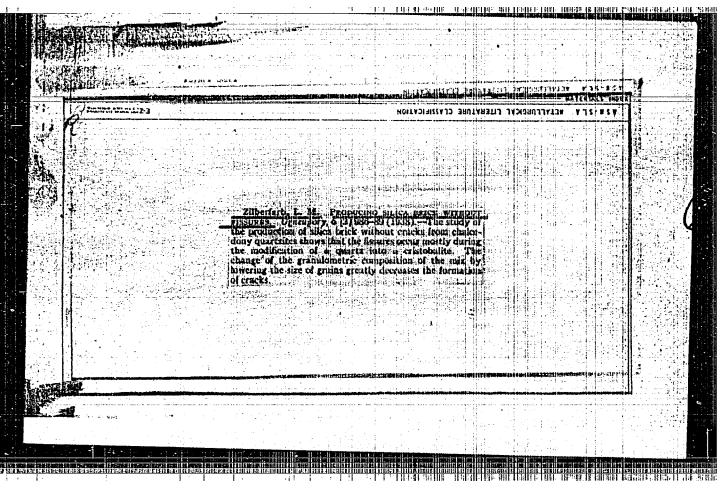
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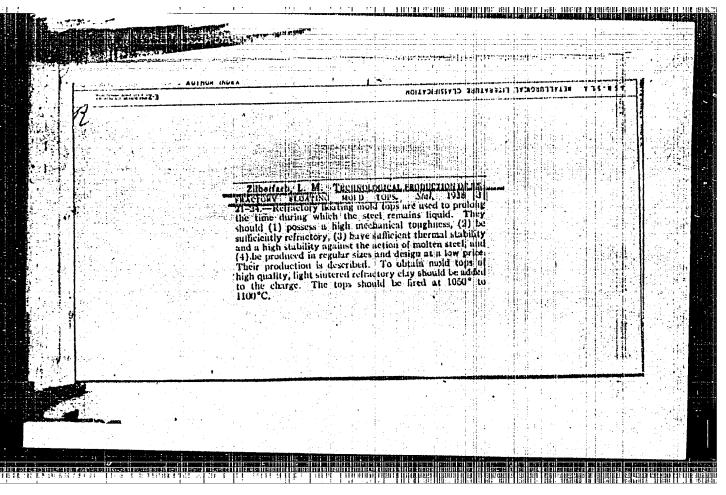


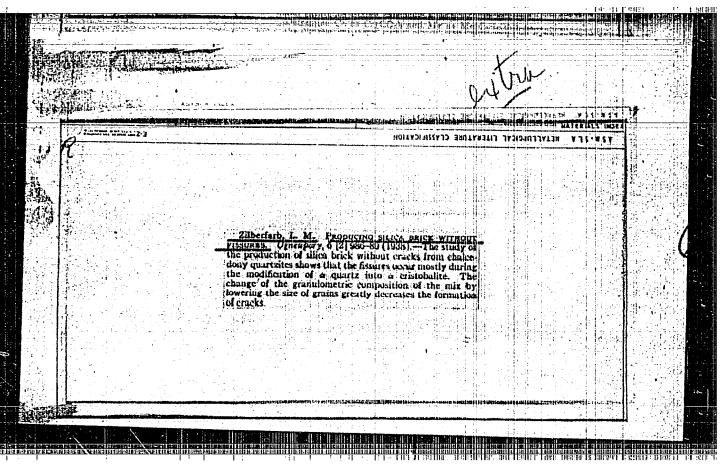




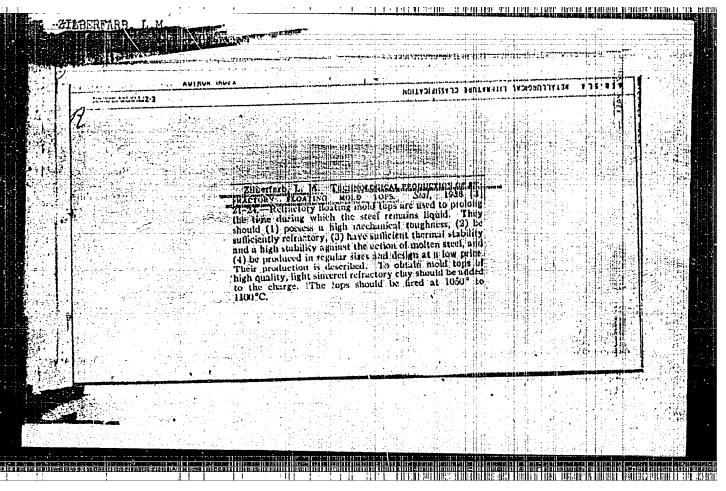
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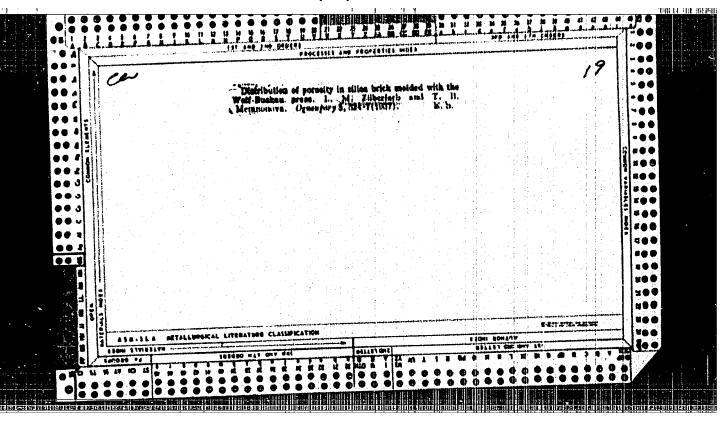


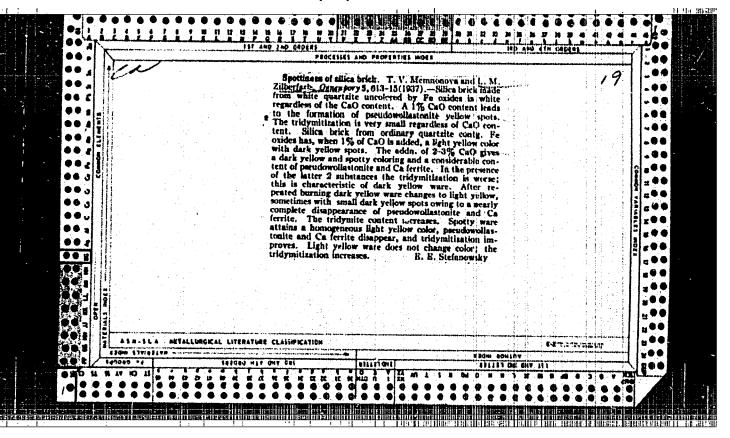




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ZIL'UERDROD, AT. ANDROS, I.P., insh.; ASSONOV, V.A., kand. tekhn. nauk.; BERNSHTEYN, S.A., inzh.; BOKIY, B.V., prof.; BROYMAN, Ya.V., inzh. BONDARKNKO, A.P., inzh.; BUCHHAV. V.K., kand. tekhn. nauk; VKRESKUNOV, G.P., kand. tekhn. nauk; VOLKOV, A.F., inzh.; GELESKUL, H.H., kand. tekhn. nauk; GORODNICHEY, V.M., inzh.; DEMENT'YEY, A.Ya., inzh.; DOKUCHAYEY, M.M., inzh.; DUBHOV, L.V., kand. tekhn. nauk; EPIFANTSEV, Ku.K., kand. tekhn, nauk.; YERASHKO, I.S., inzh.; ZHEDANOV, S.A., kand. tekhn. nauk; ZIL BERBROD, A.F., inzh.; ZINCHENKO, E.M., inzh.; ZORI, A.S., inzh.; KAPLAN, L.B., inzh.; KATSAUROV, I.N., dots.; KITAYSKIY, E.F., inzh.; KRAVTSOV, Ye.P., inzh.; KRIVOROG, S.A., inzh.; KRINITSKIY. L.M., kand. tekhn. nayk; LITVIN, A.Z., inzh.; MALEVICH, N.A., kand, tekhn, nauk; MAN'KOVSKIY, G.I., doktor tekhn, nauk; MATKOVSKIY, A.L., inzh.; MINDELI, E.O., kand. tekhn. nauk; NAZAROV, P.P., kand. tekhn. nauk; MASONOV, I.D., kand. tekhn. nauk; NEYYENBURG, V.Ye., kand, tekhn, nauk; POKROVSKIY, G.I., prof., doktor tekhn, nauk; PROYAVKIN, E.T., kand. tekhn. nank; ROZENBAUM, inzh.; ROSSI, B.D., kand, tekhn, nauk; SEMEVSKIY, V.N., doktor tekhn, nauk; SKIRGELLO, O.B., inzh.; SUKHUT, A.A., inzh.; SUKHANOV, A.F., prof., doktor tekhn. nauk; TARANOV, P.Ya., kand. tekhn, nauk; TOKAROVSKIY, D.I., insh.; TRUPAK, N.G., prof., doktor tekhn. nauk; FEDOROV, S.A., prof., doktor tekhn. nauk; FEDYUKIN, V.A., inzh.; KHCKHIOVKIN, D.M., inzh.; KHRABROV, N.I., kand, tekhn, nauk; CHEKAREV, V.A., insh.; CHERNAVKIN, W.N., inzh.; SHREYBER, B.P., kand. tekhn. nauk; EPOV, B.A., kand. tekhn. nank; YAKUSHIN, N.P., kand. tekhn. nauk; YANCHUR, A.M., ingh.; YAKHONTOV, A.D., inzh.; POKROVSKIY, N.M., otvetstvennyy red.; KAPIUN, Ya.G. [deceased], red.; MONIN, G.I., red.; SAVITSKIY, V.T.